

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/010169

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16H61/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 107 723 A (YAMASHITA HIROSHI ET AL) 28 April 1992 (1992-04-28)	1,4,8,11
X	the whole document	2-7,9, 10,12-14
Y	----- US 2002/187877 A1 (WILMANOWICZ MAREK L ET AL) 12 December 2002 (2002-12-12) abstract	1,4,8,11
A	----- US 5 938 563 A (NISHIO MOTOHARU ET AL) 17 August 1999 (1999-08-17) abstract claims 1-13 ----- -/-	1-14

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

24 September 2004

Date of mailing of the international search report

05/10/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 743 826 A (FUJITA KENJIRO ET AL) 28 April 1998 (1998-04-28) abstract column 3, line 10 - line 45 claims 1-7 figures 1,4-6 -----	1-14
A	PATENT ABSTRACTS OF JAPAN vol. 0144, no. 73 (M-1035), 16 October 1990 (1990-10-16) & JP 2 190660 A (NISSAN MOTOR CO LTD), 26 July 1990 (1990-07-26) abstract .. -----	1-14
A	PATENT ABSTRACTS OF JAPAN vol. 0141, no. 98 (M-0965), 23 April 1990 (1990-04-23) & JP 2 038750 A (NISSAN MOTOR CO LTD), 8 February 1990 (1990-02-08) abstract -----	1-14

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Information on patent family members

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